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PATENT  
ATTORNEY DOCKET NO. 014975-086

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Riku PULLI ) Confirmation No.: 8300  
Application No.: 10/686,681 ) Group Art Unit: 3652  
Filed: 10/17/03 ) Examiner: Lowe, Michael S.

Title: Method and Apparatus for Automatic  
Loading of Dumper

Commissioner for Patents  
U.S. Patent and Trademark Office  
Alexandria, VA 22314

Sir:

**CHANGE OF CORRESPONDENCE ADDRESS**

Please enter the correspondence address of this application as:

**Customer Number 55694**

A new power of attorney appointing the undersigned is being filed concurrently herewith.  
If there is any fee due in connection with the filing of this paper, please charge the fee to our  
Deposit Account No. 50-0573.

Respectfully submitted,

**DRINKER, BIDDLE & REATH LLP**

Dated: September 6, 2005

By: Ronald L. Grudziecki  
Ronald L. Grudziecki  
Registration No. 24,970

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ATTORNEY DOCKET NO. 014975-086

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|  |   |                            |
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| In re Application of:  | ) |                            |
|  | ) |                            |
| Riku PULLI   | ) | Confirmation No.: 8300     |
|  | ) |                            |
| Application No.: 10/686,681                                    | ) | Group Art Unit: 3652       |
|  | ) |                            |
| Filed: 10/17/03  | ) | Examiner: Lowe, Michael S. |
|  | ) |                            |
| Title: Method and Apparatus for Automatic<br>Loading of Dumper | ) |                            |

Commissioner for Patents  
Alexandria, VA 22314

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY  
AND GRANT OF NEW POWER OF ATTORNEY**

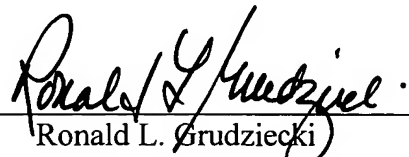
Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

**DRINKER, BIDDLE & REATH LLP**

Dated: September 6, 2005

By:   
Ronald L. Grudziecki  
Registration No. 24,970

**CUSTOMER NO. 55694**  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: SANDVIK INTELLECTUAL PROPERTY AKTIEBOLAG

Commissioner for Patents  
Washington, D.C. 20231

**REVOCATION AND NEW POWER OF ATTORNEY**

Under 37 CFR §3.73(b), SANDVIK INTELLECTUAL PROPERTY AKTIEBOLAG, a Swedish corporation, certified that it is the assignee of 100% of the right, title and interest in the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) by mesne assignments to SANDVIK INTELLECTUAL PROPERTY AKTIEBOLAG submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the following chart.

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| MAT/TERNO      | SERIALNO   | FILED      | RECORDED | REEL/FRAME |
|----------------|------------|------------|----------|------------|
| 024445-061     | 09/758,680 | 1 /11/2001 |          |            |
| 024444-938     | 09/857,688 | 10/3 /2001 |          |            |
| 029777-006     | 10/018,085 | 3 /21/2002 |          |            |
| 024445-008     | 10/019,778 | 7 /3 /2002 |          |            |
| 024445-033     | 10/112,941 | 4 /2 /2002 |          |            |
| 032944-090.001 | 10/141,183 | 5 /9 /2002 |          |            |
| 014975-074     | 10/173,873 | 6 /19/2002 |          |            |
| 024445-099     | 10/181,894 | 10/3 /2002 |          |            |
| 029777-011     | 10/203,509 | 12/16/2002 |          |            |
| 024445-095     | 10/229,154 | 8 /28/2002 |          |            |
| 024445-109     | 10/232,726 | 9 /3 /2002 |          |            |
| 024445-112     | 10/232,727 | 9 /3 /2002 |          |            |
| 024445-348     | 10/250,923 | 12/3 /2003 |          |            |
| 024445-347     | 10/250,925 | 12/3 /2003 |          |            |
| 029777-012     | 10/257,112 | 2 /21/2003 |          |            |
| 024445-135     | 10/257,259 | 1 /3 /2003 |          |            |
| 024445-134     | 10/257,267 | 12/9 /2002 |          |            |
| 007919-075     | 10/259,308 | 9 /30/2002 |          |            |
| 024445-132     | 10/259,383 | 9 /30/2002 |          |            |
| 024445-232     | 10/299,833 | 11/20/2002 |          |            |
| 024445-248     | 10/301,736 | 11/22/2002 |          |            |
| 024445-253     | 10/312,532 | 3 /18/2003 |          |            |
| 024445-257     | 10/315,074 | 12/10/2002 |          |            |
| 024445-252     | 10/315,100 | 12/10/2002 |          |            |
| 024445-106     | 10/325,730 | 12/23/2002 |          |            |
| 014975-083     | 10/325,733 | 12/23/2002 |          |            |
| 024445-288     | 10/375,153 | 2 /28/2003 |          |            |
| 024445-306     | 10/392,873 | 3 /21/2003 |          |            |
| 024445-304     | 10/392,898 | 3 /21/2003 |          |            |
| 029777-014     | 10/422,995 | 4 /25/2003 |          |            |
| 024445-338     | 10/432,436 | 12/8 /2003 |          |            |
| 024445-341     | 10/437,971 | 5 /15/2003 |          |            |
| 024445-342     | 10/439,182 | 5 /16/2003 |          |            |
| 024445-337     | 10/444,127 | 5 /23/2003 |          |            |
| 024445-345     | 10/446,727 | 5 /29/2003 |          |            |
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| 024445-307 | 10/454,602 | 6 /5 /2003 |          |            |
| 024445-353 | 10/462,615 | 6 /17/2003 |          |            |
| 000500-362 | 10/476,417 | 10/30/2003 |          |            |
| 000500-366 | 10/478,436 | 5 /12/2004 |          |            |
| 000500-365 | 10/478,445 | 4 /22/2004 |          |            |
| 024445-466 | 10/490,633 | 10/6 /2004 |          |            |
| 024445-464 | 10/492,370 | 4 /12/2004 |          |            |
| 014975-096 | 10/492,614 | 4 /15/2004 |          |            |
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| 024445-473 | 10/496,491 | 5 /24/2004 |          |            |
| 014975-099 | 10/497,860 | 10/28/2004 |          |            |
| 024445-491 | 10/502,766 | 1 /21/2005 |          |            |
| 024445-498 | 10/502,767 | 10/19/2004 |          |            |
| 024445-499 | 10/505,152 | 10/19/2004 |          |            |
| 024445-511 | 10/509,658 | 2 /23/2005 |          |            |
| 024445-513 | 10/512,349 | 2 /23/2005 |          |            |
| 024445-528 | 10/515,233 | 3 /16/2005 |          |            |
| 024445-533 | 10/518,235 | 5 /27/2005 |          |            |
| 024445-538 | 10/519,711 | 12/30/2004 |          |            |
| 034369-006 | 10/525,967 | 2 /28/2005 |          |            |
| 034369-002 | 10/525,975 | 2 /28/2005 |          |            |
| 034369-003 | 10/525,976 | 2 /28/2005 |          |            |
| 034369-005 | 10/525,977 | 2 /28/2005 |          |            |
| 034369-004 | 10/525,978 | 2 /28/2005 |          |            |
| 029777-021 | 10/533,295 | 4 /29/2005 |          |            |
| 014975-116 | 10/533,873 | 5 /5 /2005 |          |            |
| 014975-117 | 10/533,884 | 5 /5 /2005 |          |            |
| 024445-354 | 10/603,653 | 6 /26/2003 |          |            |
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| 007919-087 | 10/606,994 | 6 /27/2003 |          |            |
| 024445-227 | 10/616,988 | 7 /11/2003 |          |            |
| 024445-375 | 10/641,138 | 8 /15/2003 |          |            |
| 029777-015 | 10/642,343 | 8 /18/2003 |          |            |
| 024445-378 | 10/646,702 | 8 /25/2003 |          |            |
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| 024445-400     | 10/679,379 | 10/7 /2003 |                     |            |
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| 024445-423     | 10/688,998 | 10/21/2003 |                     |            |
| 024445-425     | 10/692,864 | 10/27/2003 |                     |            |
| 007919-077     | 10/702,730 | 11/7 /2003 |                     |            |
| 014975-091     | 10/713,264 | 11/17/2003 |                     |            |
| 014975-094     | 10/749,381 | 1 /2 /2004 |                     |            |
| 024445-438     | 10/755,347 | 1 /13/2004 |                     |            |
| 024445-439     | 10/755,349 | 1 /13/2004 |                     |            |
| 024445-426     | 10/760,387 | 1 /21/2004 |                     |            |
| 024445-110     | 10/760,484 | 1 /21/2004 |                     |            |
| 029777-017     | 10/763,260 | 1 /26/2004 |                     |            |
| 024445-446     | 10/765,117 | 1 /28/2004 |                     |            |
| 000500-370.001 | 10/765,847 | 1 /29/2004 |                     |            |
| 024445-444     | 10/769,748 | 2 /3 /2004 |                     |            |
| 024445-460     | 10/798,297 | 3 /12/2004 |                     |            |
| 024445-459     | 10/799,680 | 3 /15/2004 |                     |            |
| 024445-451     | 10/807,376 | 3 /24/2004 |                     |            |
| 024445-463     | 10/808,457 | 3 /25/2004 |                     |            |
| 024445-472     | 10/823,620 | 4 /14/2004 |                     |            |
| 024445-471     | 10/823,651 | 4 /14/2004 |                     |            |
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| 014975-097     | 10/824,606 | 4 /15/2004 |                     |            |
| 024445-461     | 10/833,187 | 4 /28/2004 |                     |            |
| 014975-098     | 10/840,640 | 5 /7 /2004 |                     |            |
| 024445-474     | 10/841,574 | 5 /10/2004 |                     |            |
| 024445-482     | 10/845,556 | 5 /14/2004 |                     |            |
| 024445-480     | 10/846,593 | 5 /17/2004 |                     |            |
| 024445-481     | 10/846,632 | 5 /17/2004 |                     |            |
| 024445-483     | 10/849,445 | 5 /20/2004 |                     |            |
| 024445-477     | 10/849,447 | 5 /20/2004 |                     |            |
| 024445-007.001 | 10/851,099 | 5 /24/2004 |                     |            |
| 024445-454     | 10/857,922 | 6 /2 /2004 |                     |            |
| 014975-100     | 10/859,078 | 6 /3 /2004 |                     |            |
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| MATTEENO       | SERIALNO   | FILED      | RECORDED | REEL/FRAME |
|----------------|------------|------------|----------|------------|
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| 024445-486     | 10/882,385 | 7 /2 /2004 |          |            |
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| 024445-488     | 10/885,873 | 7 /8 /2004 |          |            |
| 029777-019     | 10/893,366 | 7 /19/2004 |          |            |
| 024003-148     | 10/897,128 | 7 /23/2004 |          |            |
| 014975-103     | 10/913,365 | 8 /9 /2004 |          |            |
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| 024445-308.001 | 10/918,391 | 8 /16/2004 |          |            |
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| 024445-503     | 10/921,943 | 8 /20/2004 |          |            |
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| 024003-149     | 10/940,976 | 9 /15/2004 |          |            |
| 024445-510     | 10/961,192 | 10/12/2004 |          |            |
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| 024445-516     | 10/974,948 | 10/28/2004 |          |            |
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| 024445-532     | 11/002,664 | 12/3 /2004 |          |            |
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| 024445-534     | 11/014,954 | 12/20/2004 |          |            |
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| 024445-543     | 11/034,723 | 1 /14/2005 |          |            |
| 024445-515     | 11/042,212 | 1 /26/2005 |          |            |
| 024445-544     | 11/042,213 | 1 /26/2005 |          |            |
| 014975-110     | 11/046,684 | 2 /1 /2005 |          |            |
| 024445-547     | 11/056,364 | 2 /14/2005 |          |            |
| 024445-548     | 11/057,670 | 2 /15/2005 |          |            |
| 024003-147     | 11/061,551 | 2 /18/2005 |          |            |

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| 024445-558 | 11/087,799 | 3 /24/2005 |          |            |
| 034369-007 | 11/087,855 | 3 /24/2005 |          |            |
| 034369-001 | 11/090,142 | 3 /28/2005 |          |            |
| 024445-570 | 11/109,803 | 4 /20/2005 |          |            |
| 024445-579 | 11/110,854 | 4 /21/2005 |          |            |
| 024445-560 | 11/121,125 | 5 /4 /2005 |          |            |
| 024445-581 | 11/127,141 | 5 /12/2005 |          |            |
| 024445-580 | 11/127,143 | 5 /12/2005 |          |            |
| 024445-565 | 11/131,307 | 5 /18/2005 |          |            |
| 024445-569 | 11/133,173 | 5 /20/2005 |          |            |
| 029777-022 | 11/136,590 | 5 /25/2005 |          |            |
| 024445-584 | 11/142,191 | 6 /2 /2005 |          |            |
| 029777-023 | 11/152,250 | 6 /15/2005 |          |            |
| 024445-568 | 11/156,736 | 6 /21/2005 |          |            |
| 024445-571 | 11/165,353 | 6 /24/2005 |          |            |
| 024445-574 | 11/165,485 | 6 /24/2005 |          |            |
| 024445-573 | 11/165,489 | 6 /24/2005 |          |            |
| 024445-509 | 29/212,831 | 9 /9 /2004 |          |            |
| 024445-537 | 29/219,628 | 12/21/2004 |          |            |
| 024445-536 | 29/219,641 | 12/21/2004 |          |            |
| 024445-590 | N/A        | 6 /27/2005 |          |            |
| 014975-123 | n/a        | 6 /30/2005 |          |            |
| 014975-133 | N/A        | 6 /30/2005 |          |            |
| 024445-587 | N/A        | 7 /5 /2005 |          |            |



**Issued**

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| 024000-446     | 922,670  | 10/24/1986 | 4,728,127 | 3 /1 /1988 |          |            |
| 024000-489.001 | 066,475  | 6 /26/1987 | 4,764,434 | 8 /16/1988 |          |            |
| 024000-466.001 | 066,478  | 6 /26/1987 | 4,766,040 | 8 /23/1988 |          |            |
| 024000-513     | 078,719  | 7 /28/1987 | 4,776,733 | 10/11/1988 |          |            |
| 024000-326     | 775,687  | 9 /13/1985 | 4,784,517 | 11/15/1988 |          |            |
| 024000-495     | 055,153  | 5 /28/1987 | 4,795,290 | 1 /3 /1989 |          |            |
| 024000-482     | 030,582  | 3 /27/1987 | 4,804,645 | 2 /14/1989 |          |            |
| 024000-510     | 061,779  | 6 /15/1987 | 4,818,497 | 4 /4 /1989 |          |            |
| 024000-549     | 152,477  | 2 /5 /1988 | 4,831,674 | 5 /23/1989 |          |            |
| 024000-565     | 181,379  | 4 /14/1988 | 4,834,597 | 5 /30/1989 |          |            |
| 024000-514     | 080,392  | 7 /29/1987 | 4,844,668 | 7 /4 /1989 |          |            |
| 024000-601     | 253,586  | 10/5 /1988 | 4,884,461 | 12/5 /1989 |          |            |
| 024000-570     | 195,609  | 5 /18/1988 | 4,889,455 | 12/26/1989 |          |            |
| 024000-591     | 221,408  | 7 /19/1988 | 4,913,125 | 4 /3 /1990 |          |            |
| 024000-642     | 349,094  | 5 /9 /1989 | 4,920,838 | 5 /1 /1990 |          |            |
| 024000-609     | 268,717  | 11/9 /1988 | 4,934,883 | 6 /19/1990 |          |            |
| 024000-577     | 200,919  | 6 /1 /1988 | 4,938,110 | 7 /3 /1990 |          |            |
| 024000-214     | 586,818  | 3 /6 /1984 | 4,938,538 | 7 /3 /1990 |          |            |
| 024000-657     | 369,709  | 6 /22/1989 | 4,950,108 | 8 /21/1990 |          |            |
| 024000-666     | 386,424  | 7 /28/1989 | 4,951,762 | 8 /28/1990 |          |            |
| 024000-585     | 214,402  | 7 /1 /1988 | 4,961,672 | 10/9 /1990 |          |            |
| 024000-640     | 332,178  | 4 /3 /1989 | 4,964,925 | 10/23/1990 |          |            |
| 024000-659     | 376,573  | 7 /7 /1989 | 4,968,068 | 11/6 /1990 |          |            |
| 024000-725     | 488,996  | 3 /6 /1990 | 4,978,262 | 12/18/1990 |          |            |
| 024000-679     | 409,944  | 9 /19/1989 | 4,988,242 | 1 /29/1991 |          |            |
| 024000-652     | 351,486  | 5 /15/1989 | 4,993,890 | 2 /19/1991 |          |            |
| 024000-670     | 400,066  | 8 /29/1989 | 5,007,775 | 4 /16/1991 |          |            |
| 024000-677     | 413,005  | 9 /26/1989 | 5,011,340 | 4 /30/1991 |          |            |
| 024000-717     | 477,752  | 2 /9 /1990 | 5,026,224 | 6 /25/1991 |          |            |
| 024000-741     | 528,489  | 5 /25/1990 | 5,029,500 | 7 /9 /1991 |          |            |
| 024000-705     | 449,820  | 12/13/1989 | 5,044,056 | 9 /3 /1991 |          |            |
| 024000-612     | 257,830  | 10/14/1988 | 5,047,096 | 9 /10/1991 |          |            |
| 024000-560.001 | 529,722  | 5 /29/1990 | 5,054,217 | 10/8 /1991 |          |            |
| 024000-695.001 | 477,415  | 2 /9 /1990 | 5,059,069 | 10/22/1991 |          |            |
| 024000-648     | 384,658  | 7 /25/1989 | 5,064,004 | 11/12/1991 |          |            |
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| 024000-735     | 513,868  | 4 /24/1990 | 5,074,623 | 12/24/1991 |          |            |
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| 024000-703     | 440,310  | 11/22/1989 | 5,082,243 | 1 /21/1992 |          |            |
| 024000-786     | 658,651  | 2 /21/1991 | 5,104,458 | 4 /14/1992 |          |            |
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| 024000-742     | 528,476  | 5 /25/1990 | 5,119,703 | 6 /9 /1992 |          |            |
| 024000-772     | 598,115  | 10/16/1990 | 5,141,901 | 8 /25/1992 |          |            |
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| 024000-736     | 511,096  | 4 /19/1990 | 5,154,245 | 10/13/1992 |          |            |
| 024000-729.001 | 708,058  | 5 /30/1991 | 5,161,859 | 11/10/1992 |          |            |
| 024000-840     | 813,921  | 12/27/1991 | 5,167,067 | 12/1 /1992 |          |            |
| 024000-802     | 717,644  | 6 /19/1991 | 5,190,419 | 3 /2 /1993 |          |            |
| 024000-829     | 801,873  | 12/3 /1991 | 5,199,827 | 4 /6 /1993 |          |            |
| 024000-810     | 726,401  | 7 /5 /1991 | 5,205,680 | 4 /27/1993 |          |            |
| 024000-803     | 709,291  | 6 /3 /1991 | 5,207,285 | 5 /4 /1993 |          |            |
| 024000-808     | 715,654  | 6 /14/1991 | 5,217,081 | 6 /8 /1993 |          |            |
| 024000-818     | 753,102  | 8 /30/1991 | 5,217,375 | 6 /8 /1993 |          |            |
| 024000-723     | 577,530  | 9 /5 /1990 | 5,224,402 | 7 /6 /1993 |          |            |
| 024000-861     | 864,550  | 4 /7 /1992 | 5,231,060 | 7 /27/1993 |          |            |
| 024000-788.001 | 895,426  | 6 /5 /1992 | 5,242,655 | 9 /7 /1993 |          |            |
| 024000-824     | 801,871  | 12/3 /1991 | 5,246,315 | 9 /21/1993 |          |            |
| 024000-849     | 833,750  | 2 /11/1992 | 5,248,289 | 9 /28/1993 |          |            |
| 024000-841     | 822,851  | 1 /21/1992 | 5,254,142 | 10/19/1993 |          |            |
| 024000-855     | 845,655  | 3 /4 /1992 | 5,256,008 | 10/26/1993 |          |            |
| 024000-822     | 774,897  | 10/11/1991 | 5,264,283 | 11/23/1993 |          |            |
| 024000-905     | 986,484  | 12/7 /1992 | 5,267,817 | 12/7 /1993 |          |            |
| 032944-090     | 823,312  | 1 /21/1992 | 5,275,525 | 1 /4 /1994 |          |            |
| 024000-692     | 425,237  | 10/23/1989 | 5,275,633 | 1 /4 /1994 |          |            |
| 029777-001     | 933,094  | 8 /21/1992 | 5,277,686 | 1 /11/1994 |          |            |
| 024000-890     | 920,556  | 10/13/1992 | 5,284,216 | 2 /8 /1994 |          |            |
| 024000-854     | 836,563  | 2 /18/1992 | 5,286,549 | 2 /15/1994 |          |            |
| 024000-887     | 921,942  | 7 /30/1992 | 5,288,180 | 2 /22/1994 |          |            |
| 024000-835     | 808,748  | 12/16/1991 | 5,302,060 | 4 /12/1994 |          |            |
| 024000-902     | 938,124  | 10/9 /1992 | 5,305,841 | 4 /26/1994 |          |            |
| 024000-871     | 886,885  | 5 /22/1992 | 5,306,326 | 4 /26/1994 |          |            |

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| 024000-917     | 988,793    | 12/10/1992 | 5,312,209 | 5 /17/1994 |          |            |
| 024000-947     | 08/086,132 | 7 /6 /1993 | 5,314,657 | 5 /24/1994 |          |            |
| 024000-897     | 90/004,584 | 3 /19/1997 | 5,324,595 | 8 /25/1998 |          |            |
| 024000-897.001 | 932,692    | 8 /20/1992 | 5,324,595 | 6 /28/1994 |          |            |
| 024000-929     | 08/021,560 | 2 /24/1993 | 5,330,297 | 7 /19/1994 |          |            |
| 024000-872     | 886,876    | 5 /22/1992 | 5,330,553 | 7 /19/1994 |          |            |
| 024000-806     | 715,636    | 6 /14/1991 | 5,335,738 | 8 /9 /1994 |          |            |
| 024000-970     | 08/094,156 | 9 /10/1993 | 5,340,246 | 8 /23/1994 |          |            |
| 024000-951     | 08/079,607 | 6 /22/1993 | 5,342,201 | 8 /30/1994 |          |            |
| 024000-858     | 857,275    | 3 /25/1992 | 5,346,517 | 9 /13/1994 |          |            |
| 024000-946     | 08/063,295 | 5 /19/1993 | 5,353,668 | 10/11/1994 |          |            |
| 024000-956     | 08/075,561 | 9 /27/1993 | 5,358,063 | 10/25/1994 |          |            |
| 024000-939     | 08/053,425 | 4 /28/1993 | 5,360,298 | 11/1 /1994 |          |            |
| 024000-921     | 08/004,302 | 1 /14/1993 | 5,365,805 | 11/22/1994 |          |            |
| 024000-935.002 | 08/053,232 | 4 /28/1993 | 5,375,948 | 12/27/1994 |          |            |
| 024000-819.001 | 995,914    | 12/22/1992 | 5,380,408 | 1 /10/1995 |          |            |
| 024000-920     | 992,106    | 12/17/1992 | 5,395,186 | 3 /7 /1995 |          |            |
| 024000-978     | 08/128,656 | 9 /30/1993 | 5,395,421 | 3 /7 /1995 |          |            |
| 032944-076     | 07/122,063 | 9 /14/1993 | 5,399,061 | 3 /21/1995 |          |            |
| 024000-983     | 08/124,542 | 9 /22/1993 | 5,401,461 | 3 /28/1995 |          |            |
| 024444-015     | 08/194,582 | 2 /10/1994 | 5,403,542 | 4 /4 /1995 |          |            |
| 024000-940     | 08/053,268 | 4 /28/1993 | 5,411,354 | 5 /2 /1995 |          |            |
| 024000-953     | 08/071,978 | 6 /7 /1993 | 5,411,701 | 5 /2 /1995 |          |            |
| 024000-974     | 08/145,225 | 11/3 /1993 | 5,417,475 | 5 /23/1995 |          |            |
| 024444-002     | 08/180,341 | 1 /12/1994 | 5,418,197 | 5 /23/1995 |          |            |
| 024444-001     | 08/180,337 | 1 /12/1994 | 5,420,083 | 5 /30/1995 |          |            |
| 024444-078     | 08/311,578 | 9 /23/1994 | 5,421,679 | 6 /6 /1995 |          |            |
| 024000-934     | 08/053,265 | 4 /28/1993 | 5,423,639 | 6 /13/1995 |          |            |
| 024000-982     | 08/123,096 | 9 /20/1993 | 5,423,640 | 6 /13/1995 |          |            |
| 024444-018     | 08/202,634 | 2 /28/1994 | 5,429,458 | 7 /4 /1995 |          |            |
| 024444-048     | 08/244,819 | 8 /19/1994 | 5,435,401 | 7 /25/1995 |          |            |
| 022620-001     | 08/010,389 | 1 /28/1993 | 5,437,744 | 8 /1 /1995 |          |            |
| 004925-008     | 979,868    | 2 /26/1993 | 5,439,499 | 8 /8 /1995 |          |            |
| 024444-035     | 08/230,209 | 4 /20/1994 | 5,441,370 | 8 /15/1995 |          |            |
| 024000-850.001 | 08/268,740 | 6 /30/1994 | 5,441,764 | 8 /15/1995 |          |            |

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| 024444-010     | 08/185,001 | 1 /24/1994 | 5,447,396 | 9 /5 /1995 |          |            |
| 024444-017     | 08/246,135 | 5 /19/1994 | 5,449,647 | 9 /12/1995 |          |            |
| 024000-991     | 08/159,257 | 11/30/1993 | 5,451,469 | 9 /19/1995 |          |            |
| 024000-994     | 08/157,010 | 11/30/1993 | 5,454,671 | 10/3 /1995 |          |            |
| 024000-948     | 08/077,683 | 6 /16/1993 | 5,462,574 | 10/31/1995 |          |            |
| 024444-008     | 08/185,214 | 1 /24/1994 | 5,466,097 | 11/14/1995 |          |            |
| 024000-949     | 08/079,604 | 6 /22/1993 | 5,470,372 | 11/28/1995 |          |            |
| 024444-087     | 08/325,364 | 10/26/1994 | 5,475,912 | 12/19/1995 |          |            |
| 024000-964     | 08/082,100 | 6 /28/1993 | 5,476,346 | 12/19/1995 |          |            |
| 024444-069     | 08/309,480 | 9 /21/1994 | 5,477,934 | 12/26/1995 |          |            |
| 024000-886.001 | 08/251,661 | 5 /31/1994 | 5,482,748 | 1 /9 /1996 |          |            |
| 024444-013     | 08/192,628 | 2 /7 /1994 | 5,484,468 | 1 /16/1996 |          |            |
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| 024444-055     | 08/281,276 | 7 /27/1994 | 5,496,131 | 3 /5 /1996 |          |            |
| 024000-954.001 | 08/297,905 | 8 /29/1994 | 5,496,638 | 3 /5 /1996 |          |            |
| 024000-984     | 08/141,603 | 10/27/1993 | 5,505,569 | 4 /9 /1996 |          |            |
| 024444-108     | 08/412,945 | 3 /29/1995 | 5,505,902 | 4 /9 /1996 |          |            |
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| 024444-021.001 | 08/199,296 | 3 /3 /1994 | 5,512,237 | 4 /30/1996 |          |            |
| 024444-038     | 08/237,999 | 5 /4 /1994 | 5,524,518 | 6 /11/1996 |          |            |
| 024444-036     | 08/233,332 | 4 /26/1994 | 5,529,439 | 6 /25/1996 |          |            |
| 024444-107     | 08/412,930 | 3 /29/1995 | 5,529,804 | 6 /25/1996 |          |            |
| 024000-805.001 | 08/128,741 | 9 /30/1993 | 5,543,176 | 8 /6 /1996 |          |            |
| 024444-011     | 08/185,371 | 1 /24/1994 | 5,544,984 | 8 /13/1996 |          |            |
| 024000-927.001 | 08/258,598 | 6 /10/1994 | 5,549,980 | 8 /27/1996 |          |            |
| 024444-047     | 08/257,531 | 6 /9 /1994 | 5,564,320 | 10/15/1996 |          |            |
| 024000-821.002 | 08/303,001 | 9 /9 /1994 | 5,565,152 | 10/15/1996 |          |            |
| 024444-063     | 08/299,063 | 8 /31/1994 | 5,567,092 | 10/22/1996 |          |            |
| 024444-043     | 08/249,214 | 5 /26/1994 | 5,569,000 | 10/29/1996 |          |            |
| 024444-143     | 08/452,136 | 5 /26/1995 | 5,575,342 | 11/19/1996 |          |            |
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| 024444-052     | 08/262,942 | 6 /21/1994 | 5,582,656 | 12/10/1996 |          |            |
| 024444-089     | 08/325,236 | 11/17/1994 | 5,584,175 | 12/17/1996 |          |            |

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| 024444-137     | 08/492,521 | 6 /20/1995 | 5,616,526 | 4 /1 /1997 |          |            |
| 024444-136     | 08/437,307 | 5 /9 /1995 | 5,622,461 | 4 /22/1997 |          |            |
| 024444-192     | 08/568,293 | 12/6 /1995 | 5,624,068 | 4 /29/1997 |          |            |
| 024444-172     | 08/557,579 | 11/14/1995 | 5,632,824 | 5 /27/1997 |          |            |
| 024444-080     | 08/319,648 | 10/7 /1994 | 5,632,826 | 5 /27/1997 |          |            |
| 024444-141.001 | 08/698,254 | 8 /14/1996 | 5,634,745 | 6 /3 /1997 |          |            |
| 024444-129     | 08/436,214 | 5 /15/1995 | 5,634,747 | 6 /3 /1997 |          |            |
| 024444-051     | 08/264,148 | 6 /22/1994 | 5,637,037 | 6 /10/1997 |          |            |
| 024444-204     | 08/610,234 | 3 /4 /1996 | 5,645,132 | 7 /8 /1997 |          |            |
| 024444-031.001 | 08/540,320 | 10/6 /1995 | 5,648,029 | 7 /15/1997 |          |            |
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| 024444-162     | 08/532,359 | 9 /22/1995 | 5,654,035 | 8 /5 /1997 |          |            |
| 024444-132     | 08/464,564 | 6 /5 /1995 | 5,658,395 | 8 /19/1997 |          |            |
| 024444-151     | 08/495,840 | 6 /28/1995 | 5,659,872 | 8 /19/1997 |          |            |
| 024444-158     | 08/513,960 | 11/2 /1995 | 5,667,343 | 9 /16/1997 |          |            |
| 024444-220     | 08/630,327 | 4 /10/1996 | 5,669,742 | 9 /23/1997 |          |            |
| 024444-146     | 08/452,853 | 5 /30/1995 | 5,674,564 | 10/7 /1997 |          |            |
| 024444-214     | 08/610,239 | 3 /4 /1996 | 5,676,499 | 10/14/1997 |          |            |
| 024444-224     | 08/721,528 | 9 /26/1996 | 5,676,519 | 10/14/1997 |          |            |
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| 024444-145.001 | 08/451,462 | 5 /26/1995 | 5,685,672 | 11/11/1997 |          |            |
| 024444-176     | 08/549,216 | 10/27/1995 | 5,685,674 | 11/11/1997 |          |            |
| 024444-022.001 | 08/622,930 | 3 /27/1996 | 5,688,080 | 11/18/1997 |          |            |
| 024444-244     | 08/662,523 | 6 /13/1996 | 5,688,729 | 11/18/1997 |          |            |
| 024444-456.001 | 445,523    | 5 /22/1995 | 5,693,417 | 12/2 /1997 |          |            |
| 024000-997.001 | 08/593,905 | 1 /30/1996 | 5,694,639 | 12/2 /1997 |          |            |
| 024444-168     | 08/526,390 | 9 /11/1995 | 5,697,737 | 12/16/1997 |          |            |
| 024444-456     | 445,521    | 5 /22/1995 | 5,698,314 | 12/16/1997 |          |            |
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| 024444-104     | 08/407,657 | 3 /21/1995 | 5,705,263 | 1 /6 /1998 |          |            |
| 013715-001     | 08/705,989 | 8 /30/1996 | 5,716,053 | 2 /10/1998 |          |            |
| 024000-807.002 | 08/214,157 | 3 /17/1994 | 5,718,948 | 2 /17/1998 |          |            |

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| 024444-205     | 08/616,095 | 3 /14/1996 | 5,729,823 | 3 /17/1998 |          |            |
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| 024444-173.001 | 08/837,092 | 4 /14/1997 | 5,743,681 | 4 /28/1998 |          |            |
| 024444-324     | 08/778,677 | 1 /3 /1997 | 5,759,308 | 6 /2 /1998 |          |            |
| 024444-256     | 08/703,966 | 8 /28/1996 | 5,759,621 | 6 /2 /1998 |          |            |
| 024444-216     | 08/616,312 | 3 /15/1996 | 5,761,593 | 6 /2 /1998 |          |            |
| 029777-003.001 | 08/427,561 | 4 /24/1995 | 5,761,981 | 6 /9 /1998 |          |            |
| 024444-066.001 | 08/851,559 | 5 /6 /1997 | 5,765,972 | 6 /16/1998 |          |            |
| 024444-093     | 08/366,107 | 12/29/1994 | 5,766,782 | 6 /16/1998 |          |            |
| 024444-081.001 | 08/826,407 | 3 /24/1997 | 5,771,763 | 6 /30/1998 |          |            |
| 024444-110.001 | 08/853,869 | 5 /9 /1997 | 5,772,366 | 6 /30/1998 |          |            |
| 024444-264     | 08/703,965 | 8 /28/1996 | 5,786,069 | 7 /28/1998 |          |            |
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| 024444-131     | 08/504,779 | 7 /20/1995 | 5,795,384 | 8 /18/1998 |          |            |
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| 024444-223     | 08/675,690 | 7 /3 /1996 | 5,803,230 | 9 /8 /1998 |          |            |
| 013715-002     | 08/848,741 | 5 /1 /1997 | 5,807,041 | 9 /15/1998 |          |            |
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| 024444-012.002 | 08/772,472 | 12/23/1996 | 5,810,521 | 9 /22/1998 |          |            |
| 024444-394     | 08/888,055 | 7 /3 /1997 | 5,813,105 | 9 /29/1998 |          |            |
| 024444-125.001 | 08/746,158 | 11/6 /1996 | 5,816,755 | 10/6 /1998 |          |            |
| 024444-314     | 08/755,743 | 11/22/1996 | 5,827,017 | 10/27/1998 |          |            |
| 024444-412     | 08/898,408 | 7 /22/1997 | 5,834,061 | 11/10/1998 |          |            |
| 024444-161     | 08/593,465 | 1 /29/1996 | 5,837,071 | 11/17/1998 |          |            |
| 024444-298     | 08/746,268 | 11/8 /1996 | 5,839,519 | 11/24/1998 |          |            |
| 024444-391     | 08/909,659 | 8 /12/1997 | 5,839,523 | 11/24/1998 |          |            |
| 024444-259     | 08/770,849 | 12/20/1996 | 5,851,285 | 12/22/1998 |          |            |
| 024444-092     | 08/348,084 | 11/25/1994 | 5,851,687 | 12/22/1998 |          |            |
| 024444-258     | 08/772,099 | 12/20/1996 | 5,853,477 | 12/29/1998 |          |            |
| 024444-313     | 08/772,101 | 12/20/1996 | 5,856,626 | 1 /5 /1999 |          |            |
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| 024444-144     | 08/497,934 | 7 /5 /1995 | 5,861,210 | 1 /19/1999 |          |            |
| 024444-233     | 08/675,034 | 7 /3 /1996 | 5,863,640 | 1 /26/1999 |          |            |

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| 024444-323     | 08/765,590 | 4 /17/1997 | 5,876,524 | 3 /2 /1999 |          |            |
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| 024444-271     | 08/721,766 | 9 /25/1996 | 5,887,242 | 3 /23/1999 |          |            |
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| 024444-477     | 09/044,011 | 3 /19/1998 | 5,934,843 | 8 /10/1999 |          |            |
| 024444-487     | 09/051,204 | 6 /1 /1998 | 5,934,844 | 8 /10/1999 |          |            |
| 024000-937.002 | 08/746,159 | 11/6 /1996 | 5,934,847 | 8 /10/1999 |          |            |
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| 024444-432     | 08/947,026 | 10/8 /1997 | 5,944,126 | 8 /31/1999 |          |            |
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| 024444-417     | 08/912,562 | 8 /18/1997 | 5,950,745 | 9 /14/1999 |          |            |

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The undersigned has reviewed all documents in the chain of title of the patent applications and patents identified above and, to the best of the undersigned's knowledge and belief, title is in the name of the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

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with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

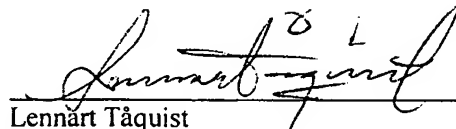
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I hereby declare that all statements made here of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patents, applications or any patents issued on the applications.

Respectfully submitted,

Date: August 5, 2005

  
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